

DATA STORAGE SYSTEM HAVING SHARED RESOURCE

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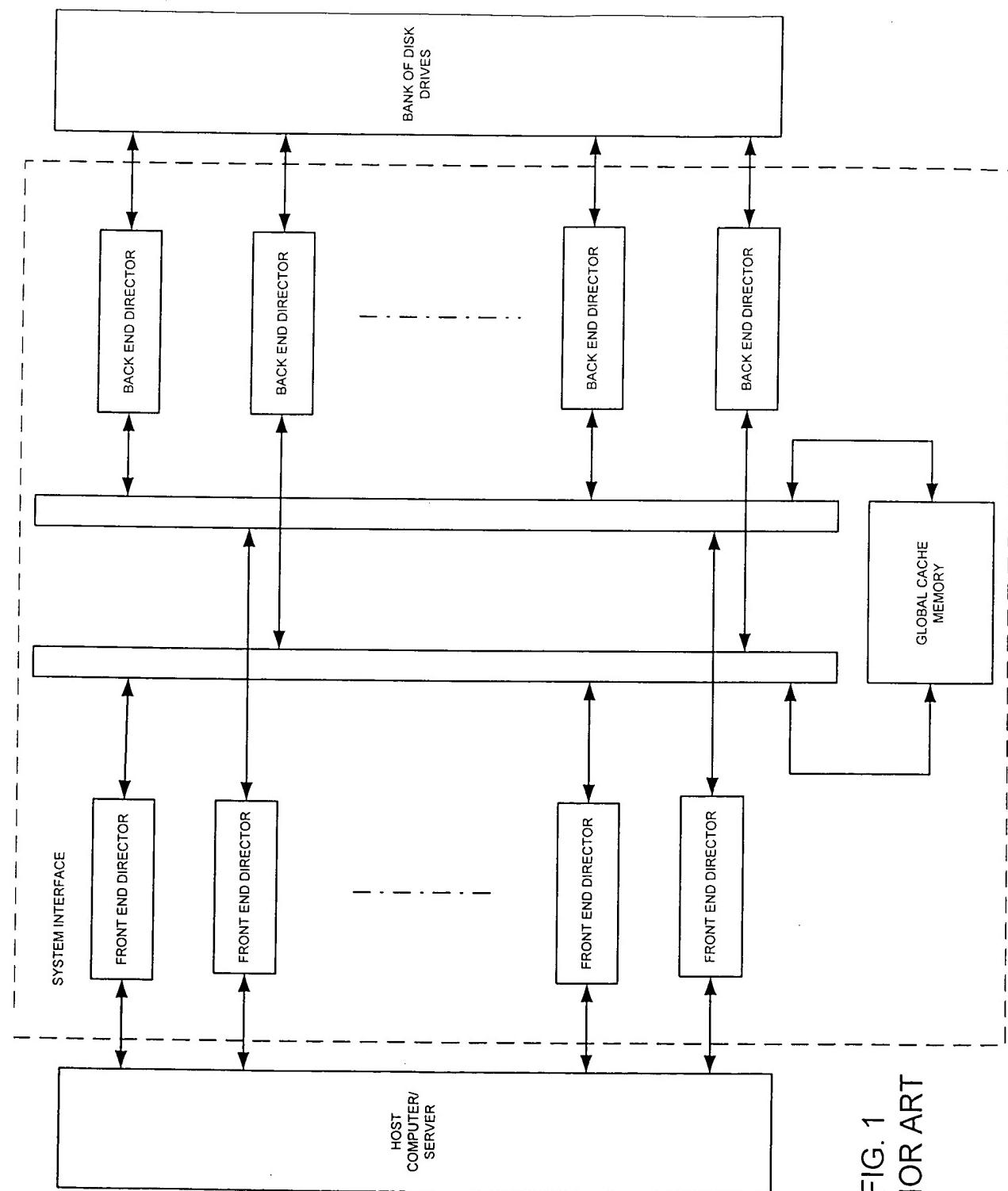


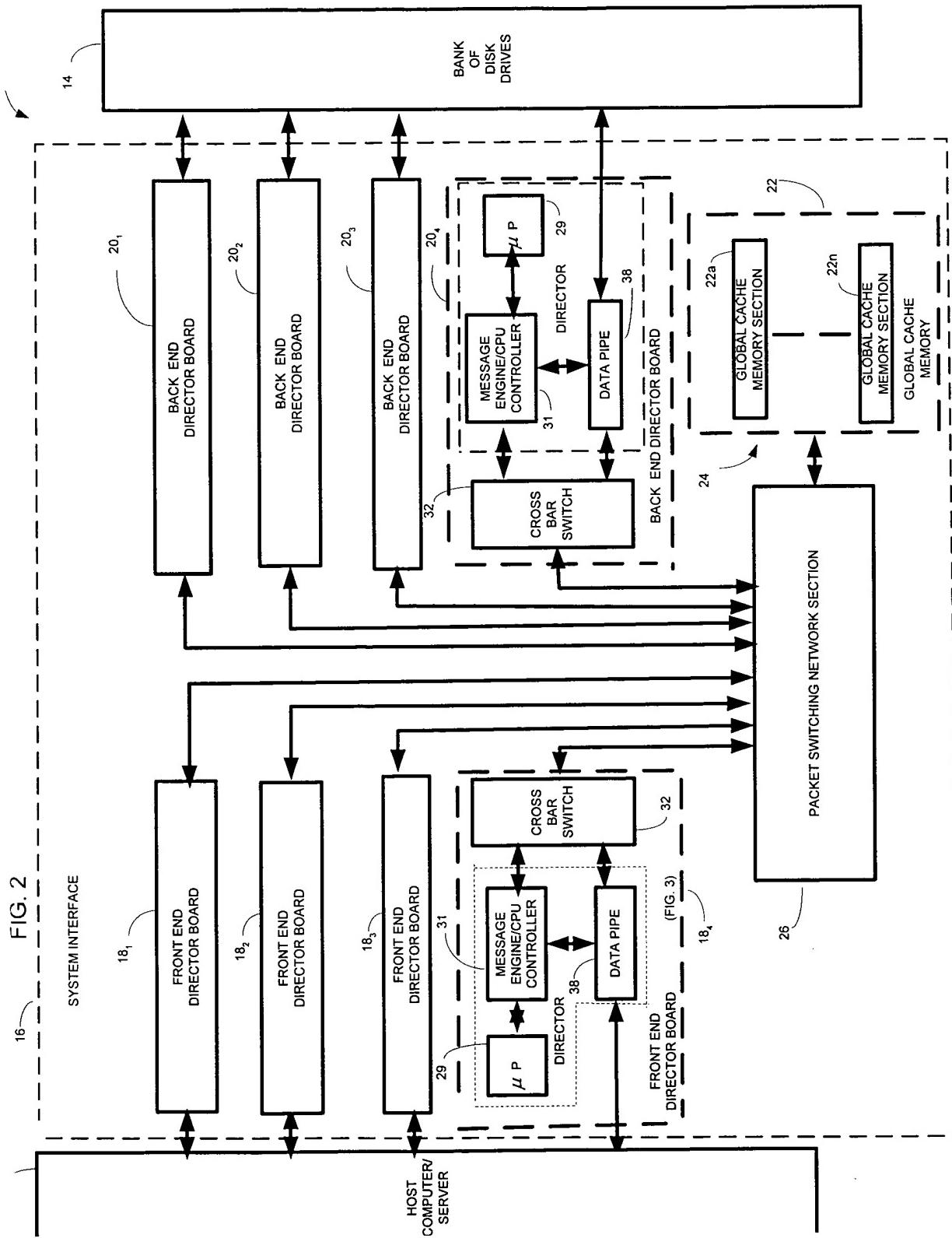
FIG. 1
PRIOR ART

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FIG. 3

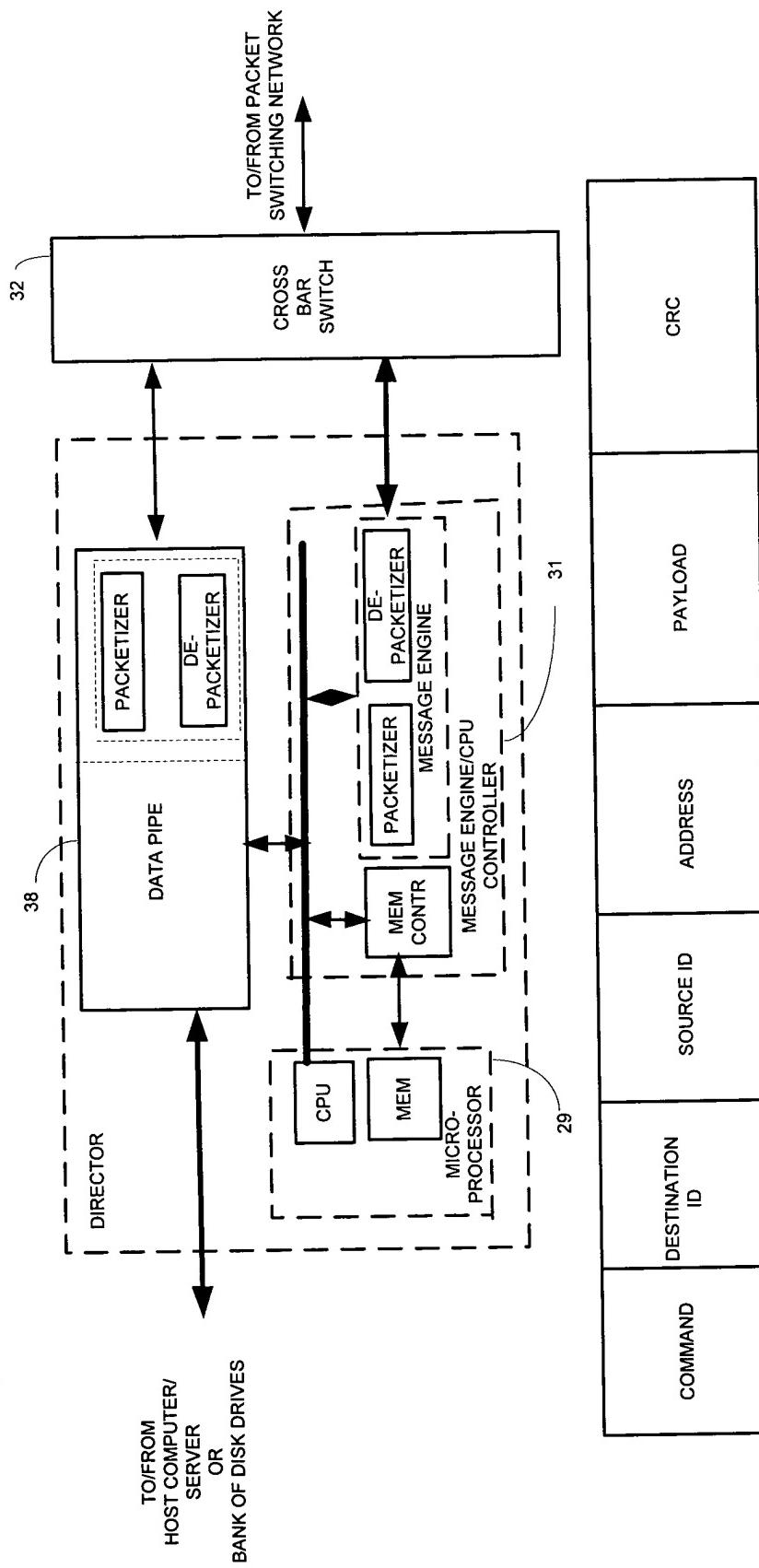
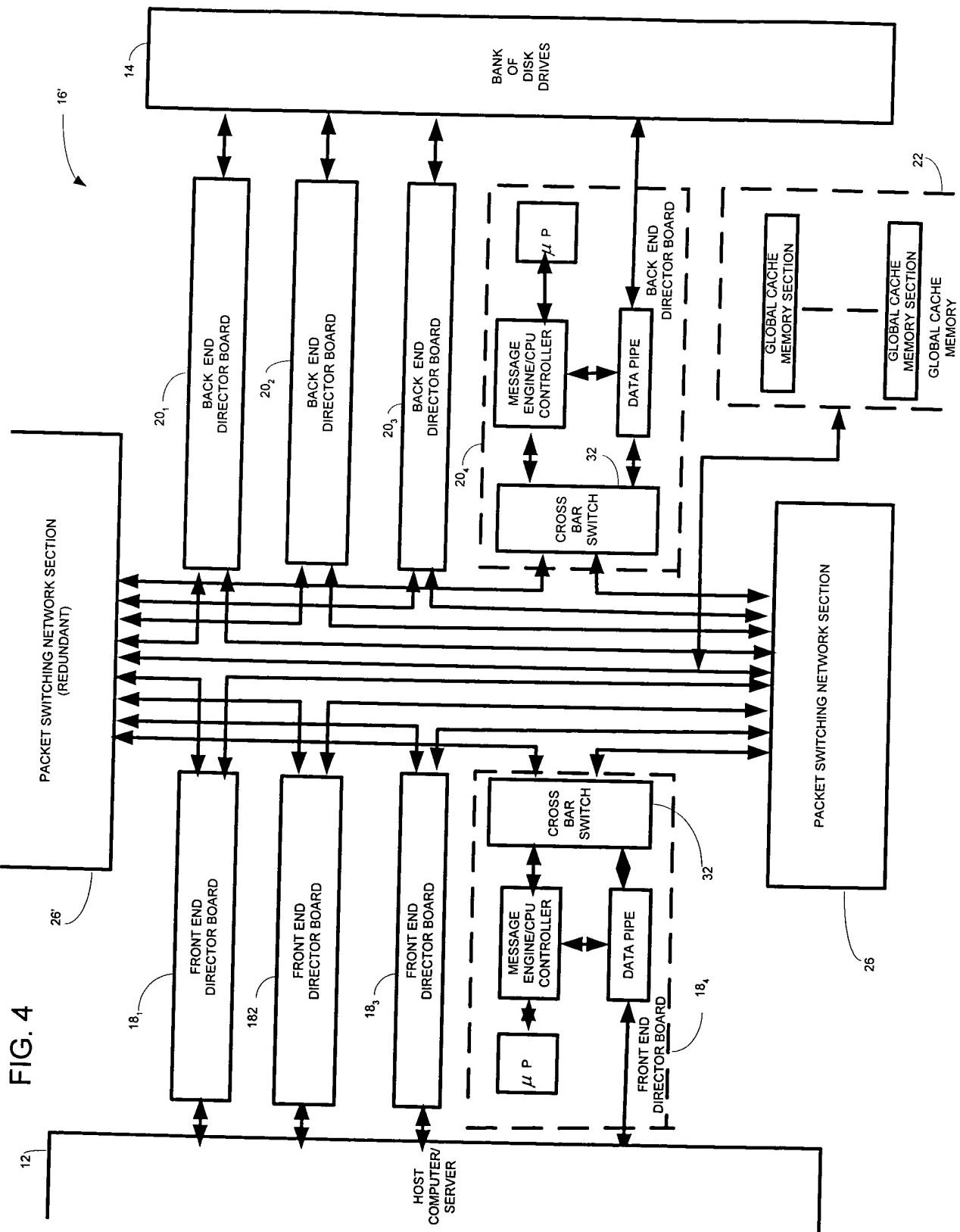


FIG. 2A

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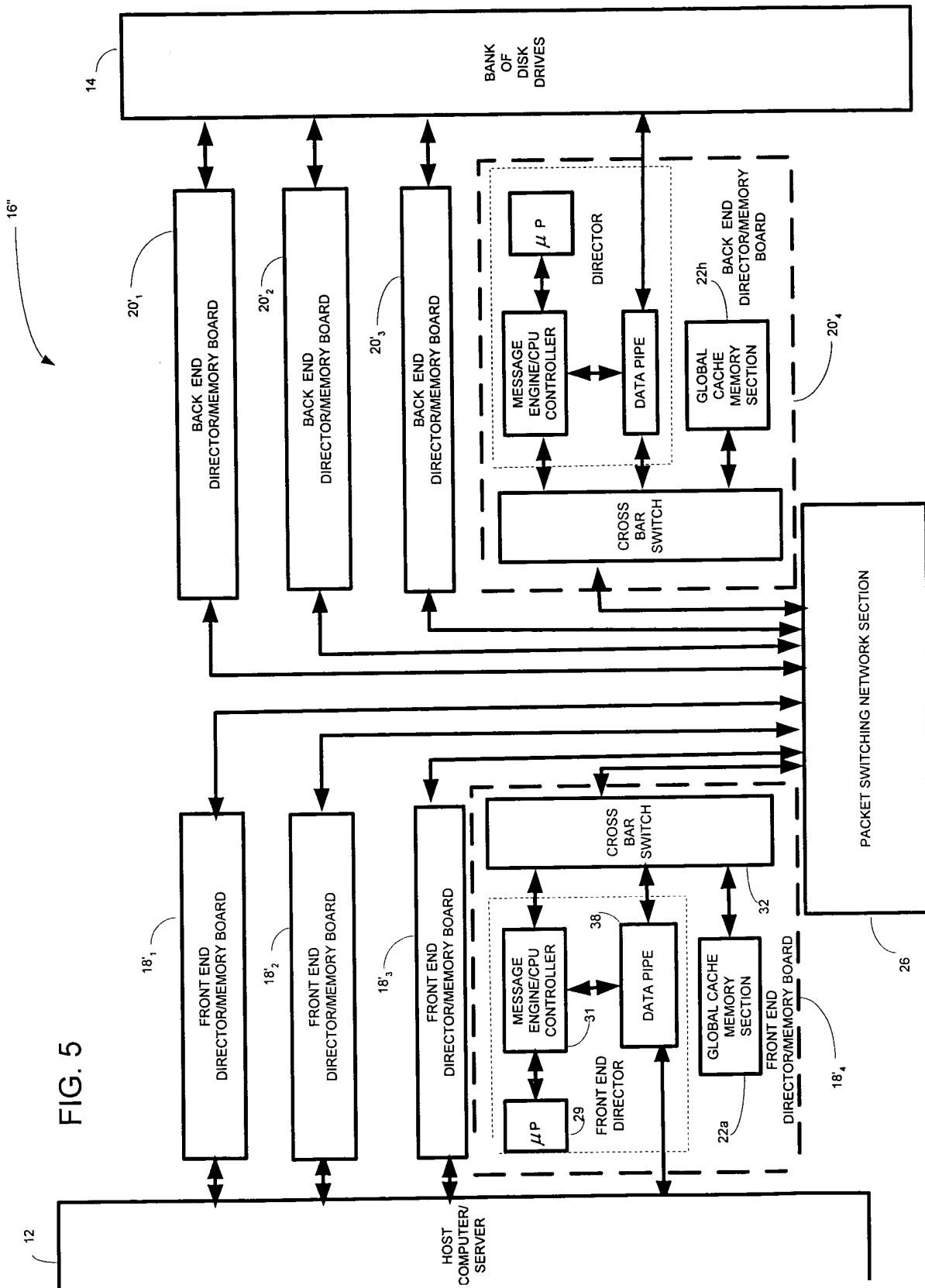


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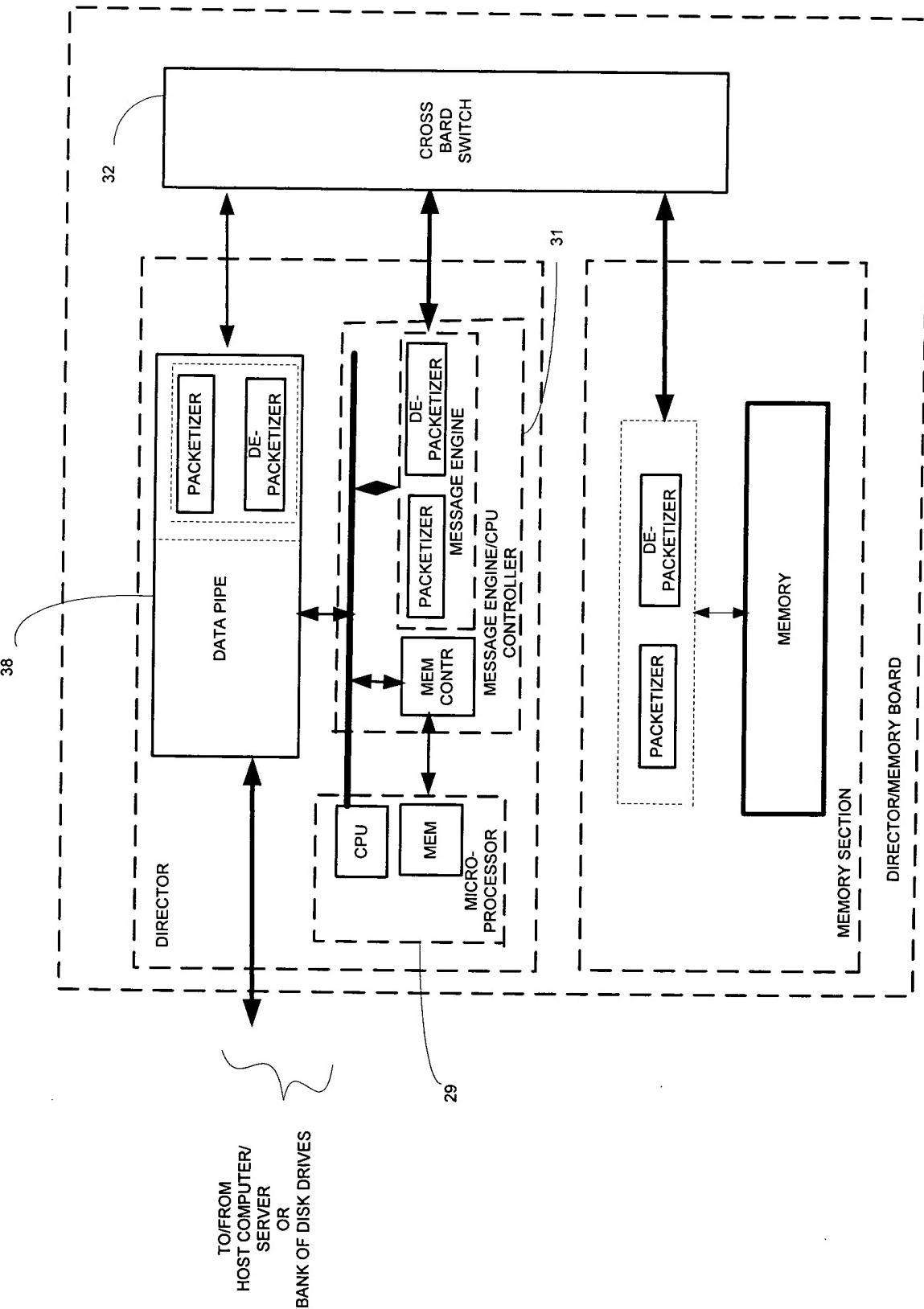
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FIG. 6



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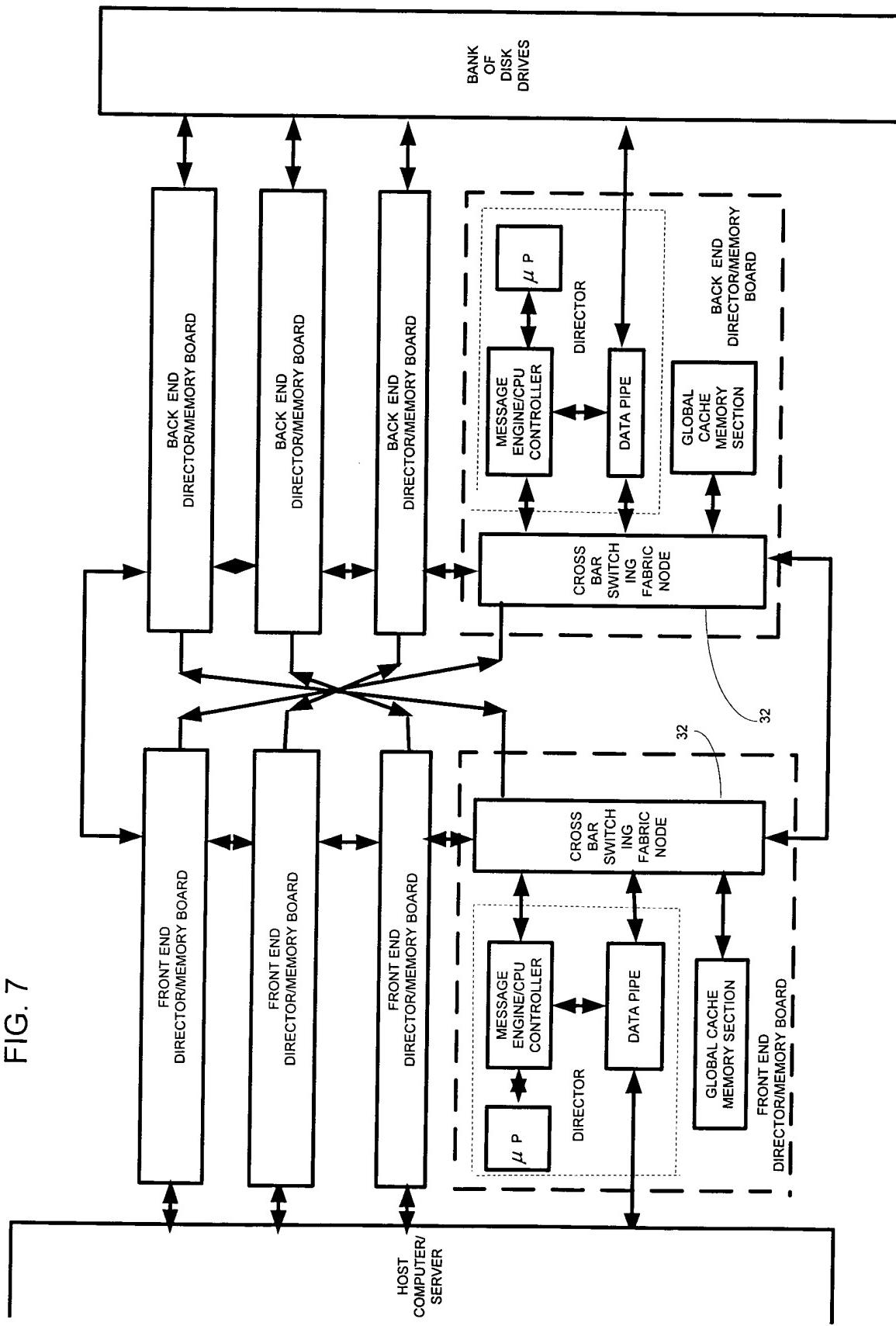


FIG. 7

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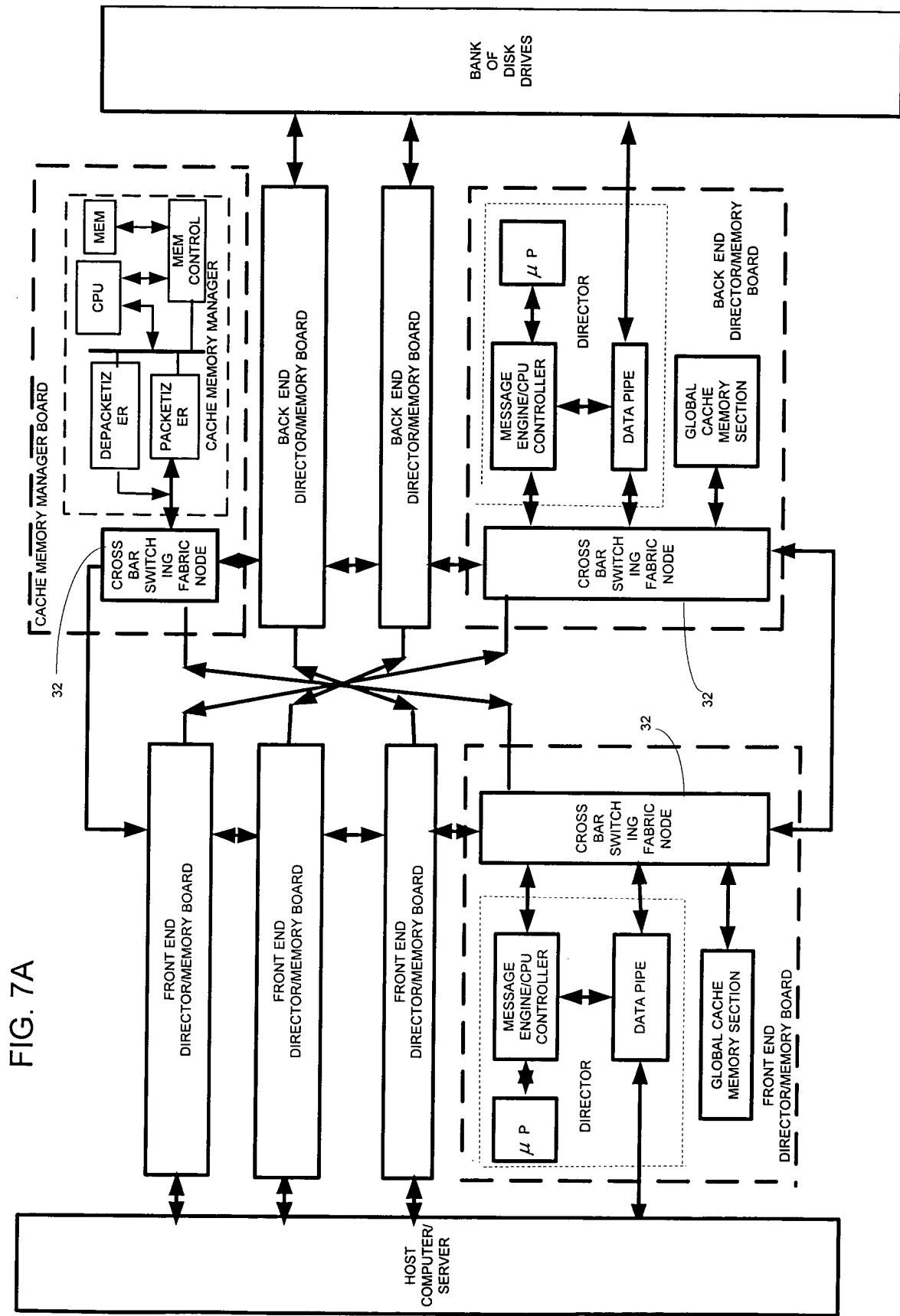


FIG. 7A

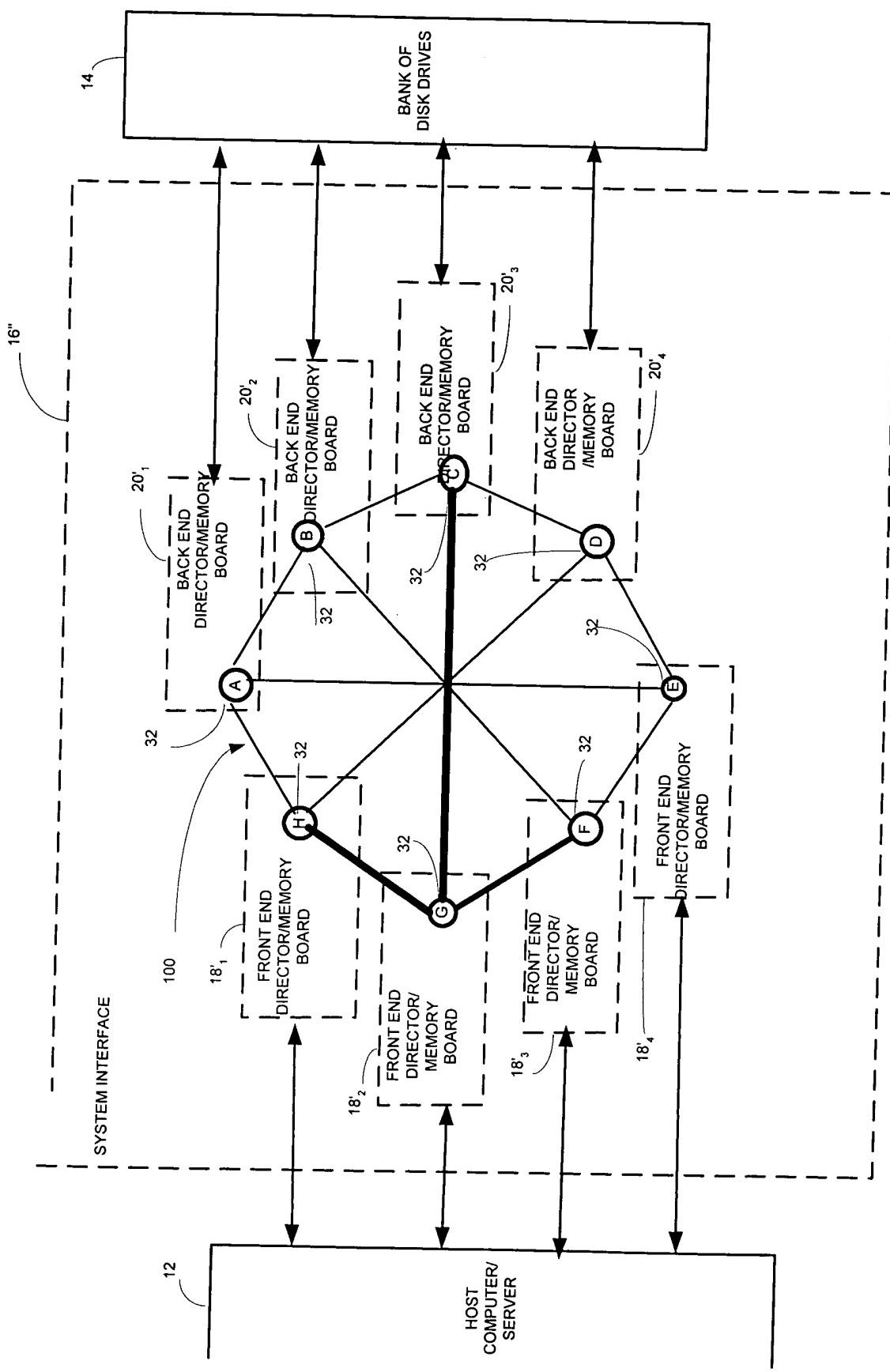
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FIG. 8



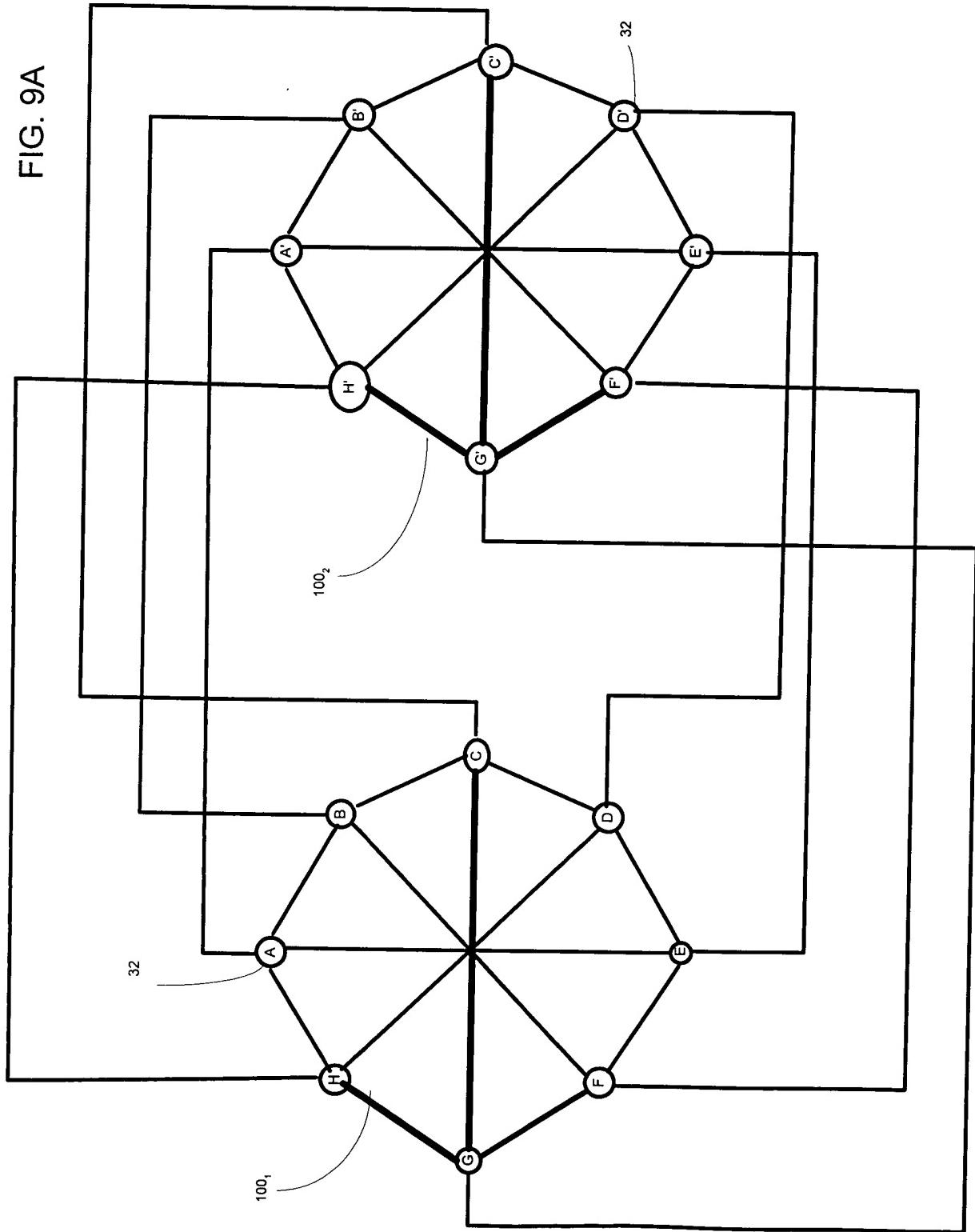
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FIG. 9A



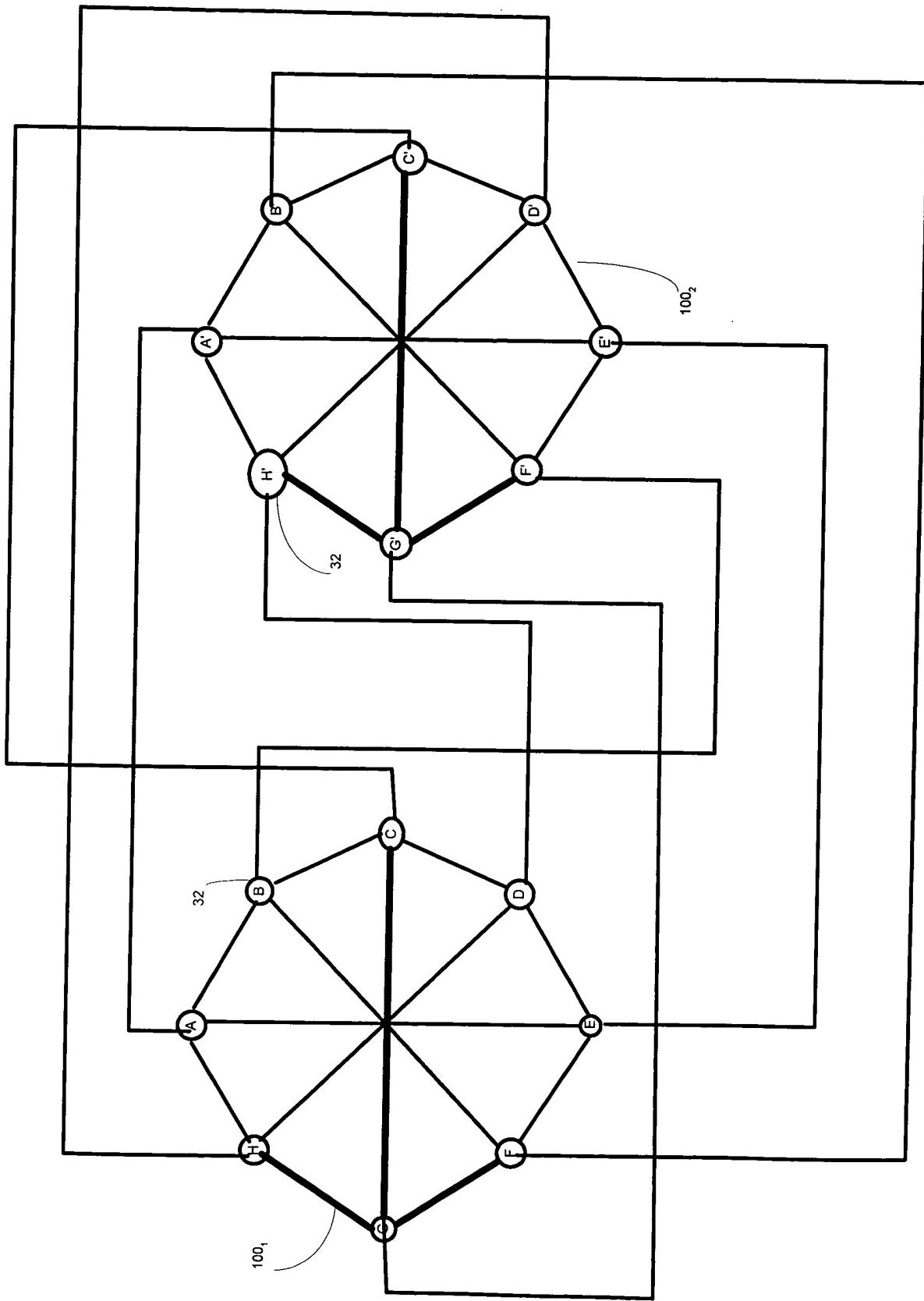
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FIG. 9B



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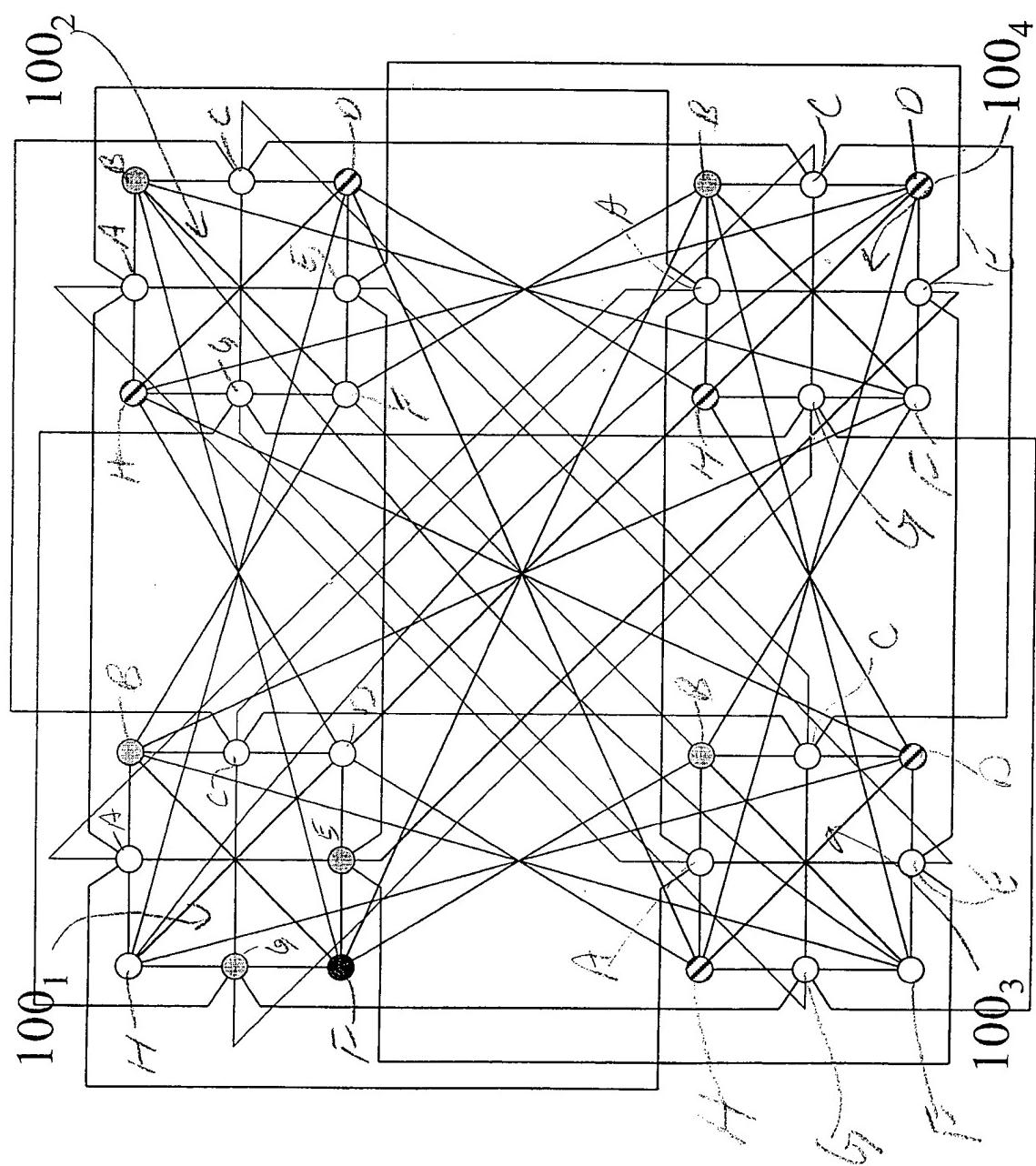
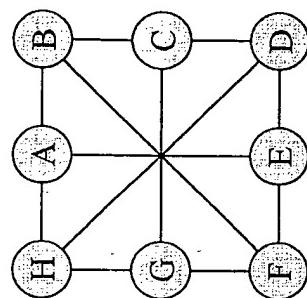
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FIG 9C

- Starting Point. S
- Direct Attach
- One Switch Delay, "1"
- ✖ Two Switch Delays, "2"

100₁-100₄

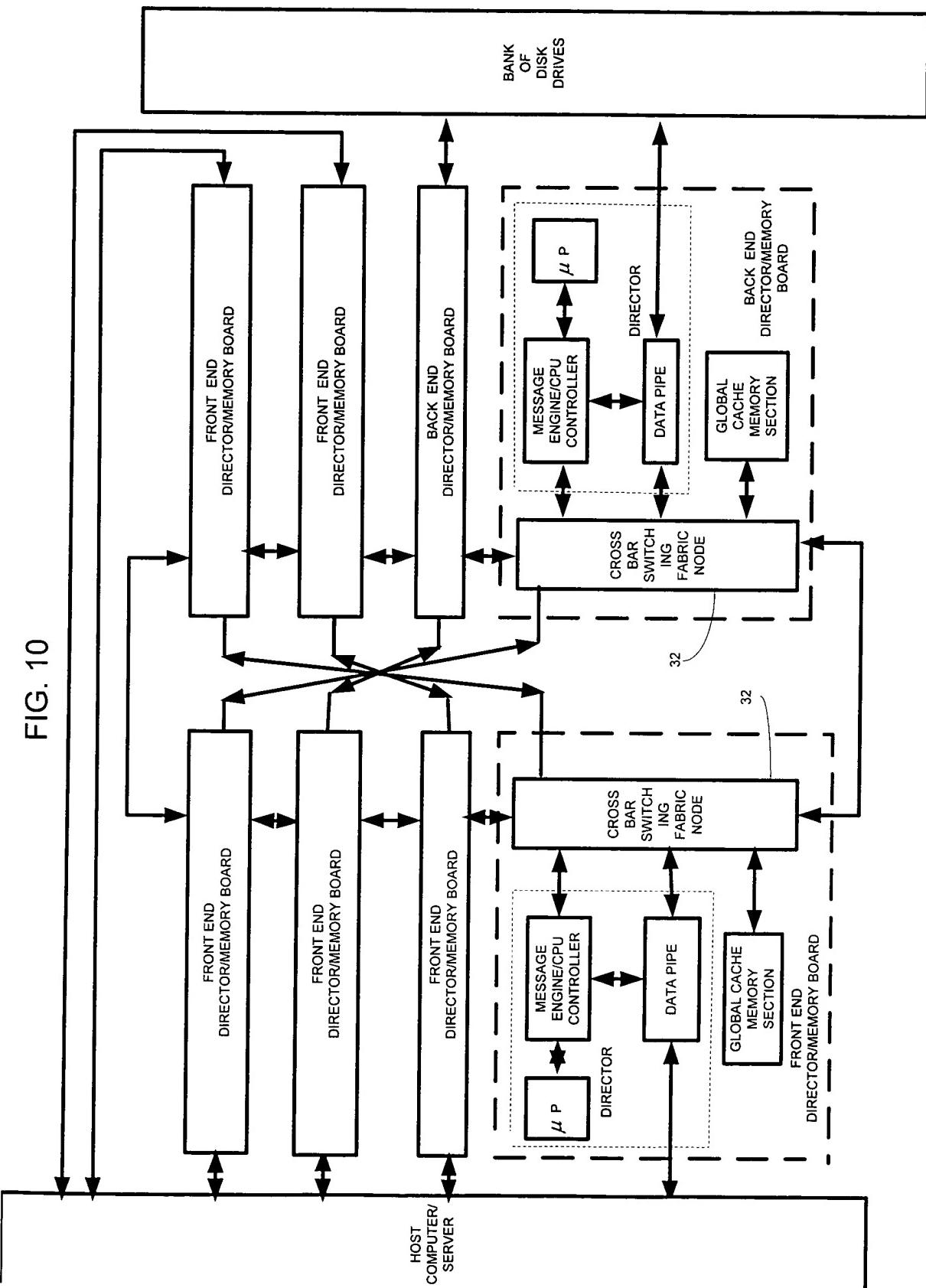


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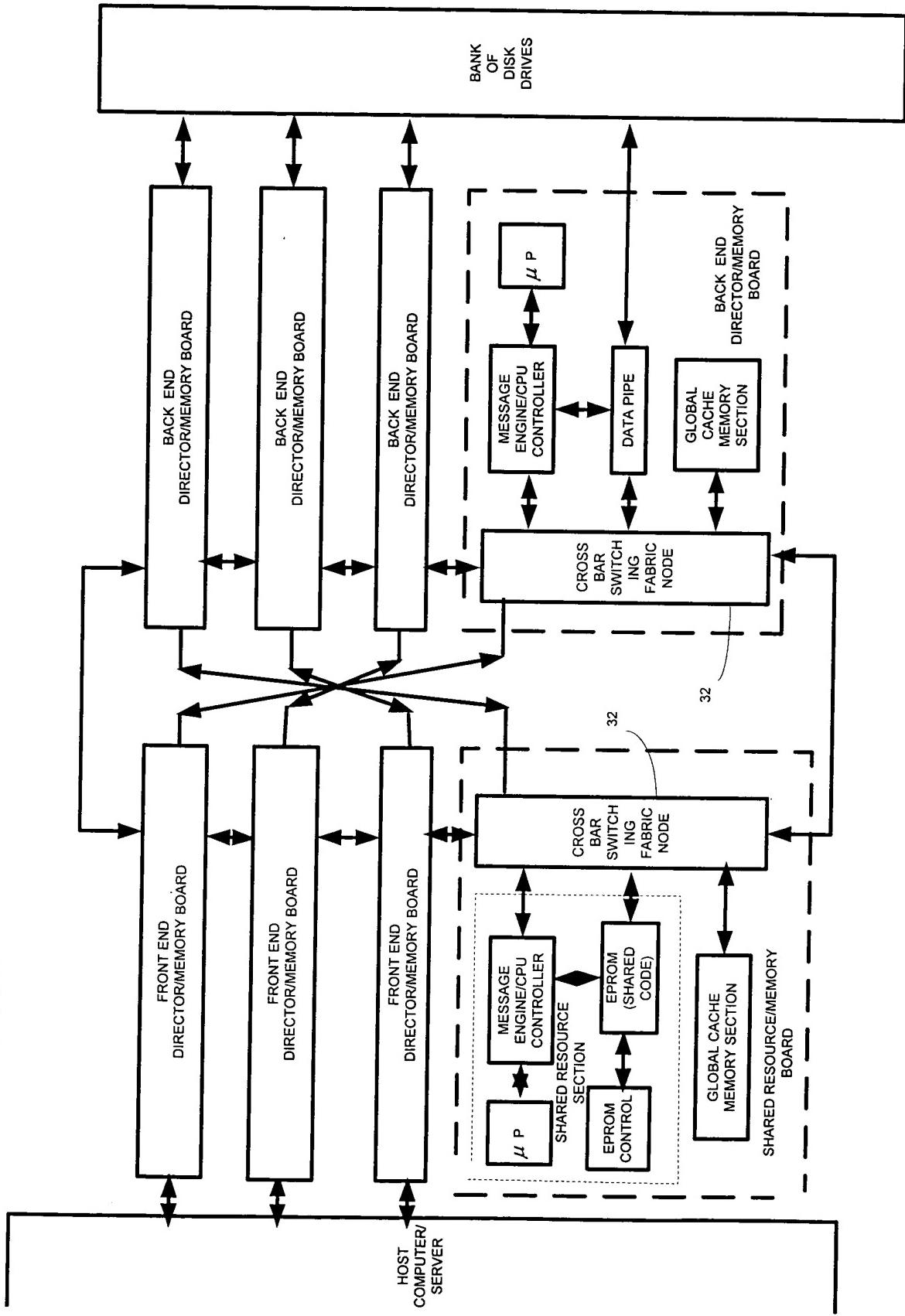


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FIG.11



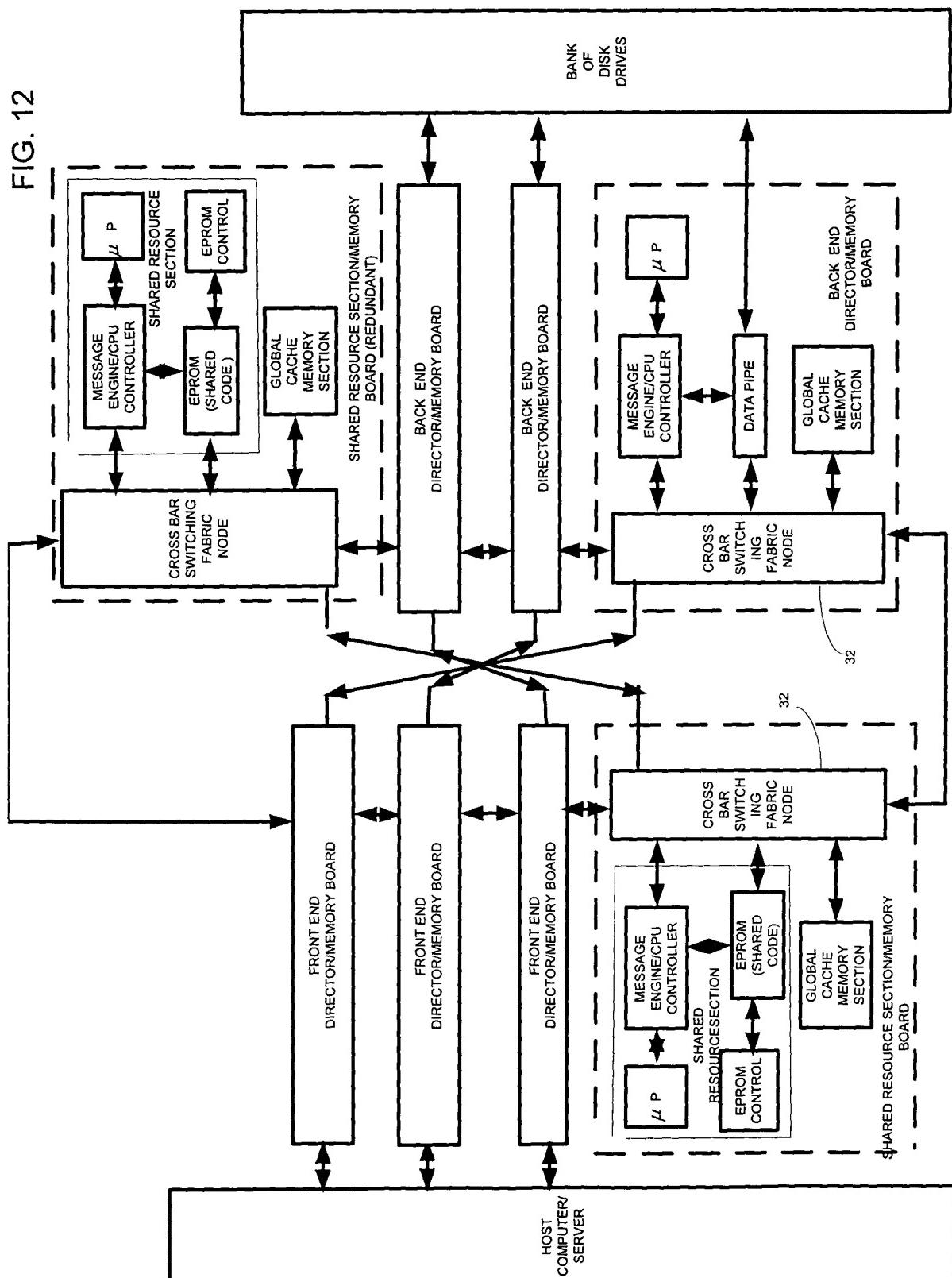
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FIG. 12



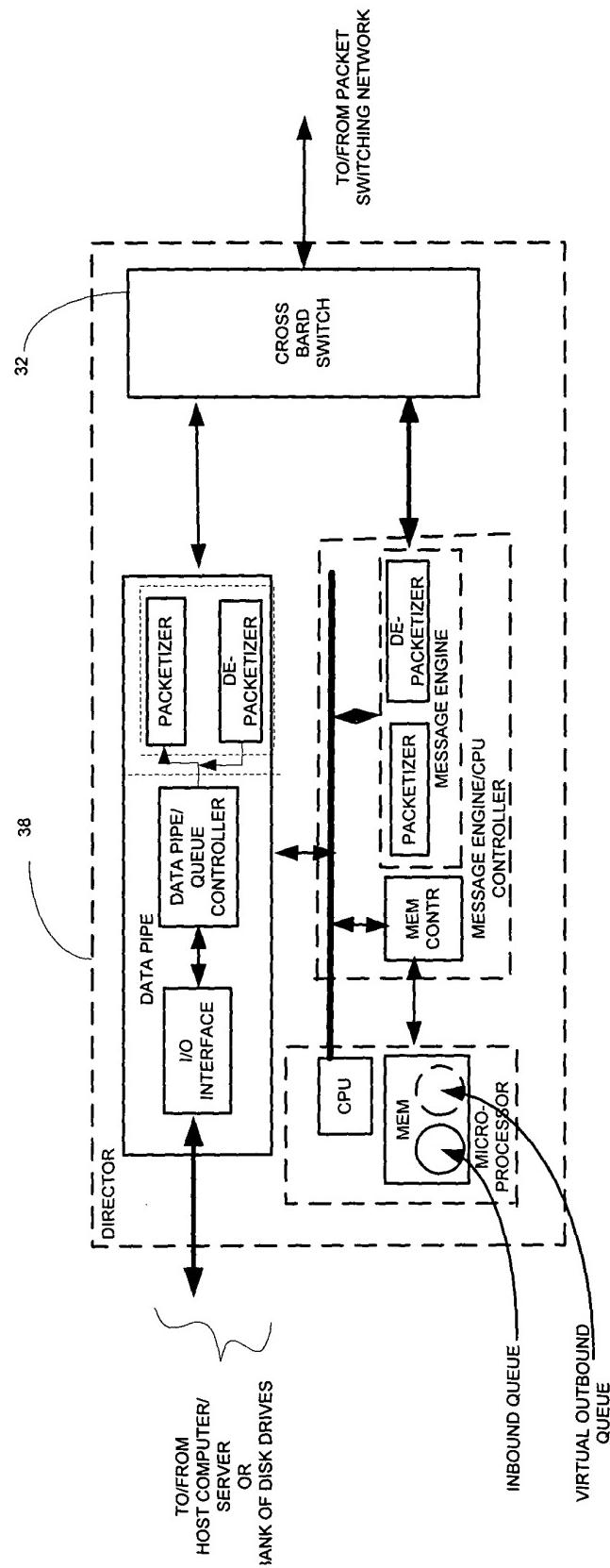
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FIG. 13



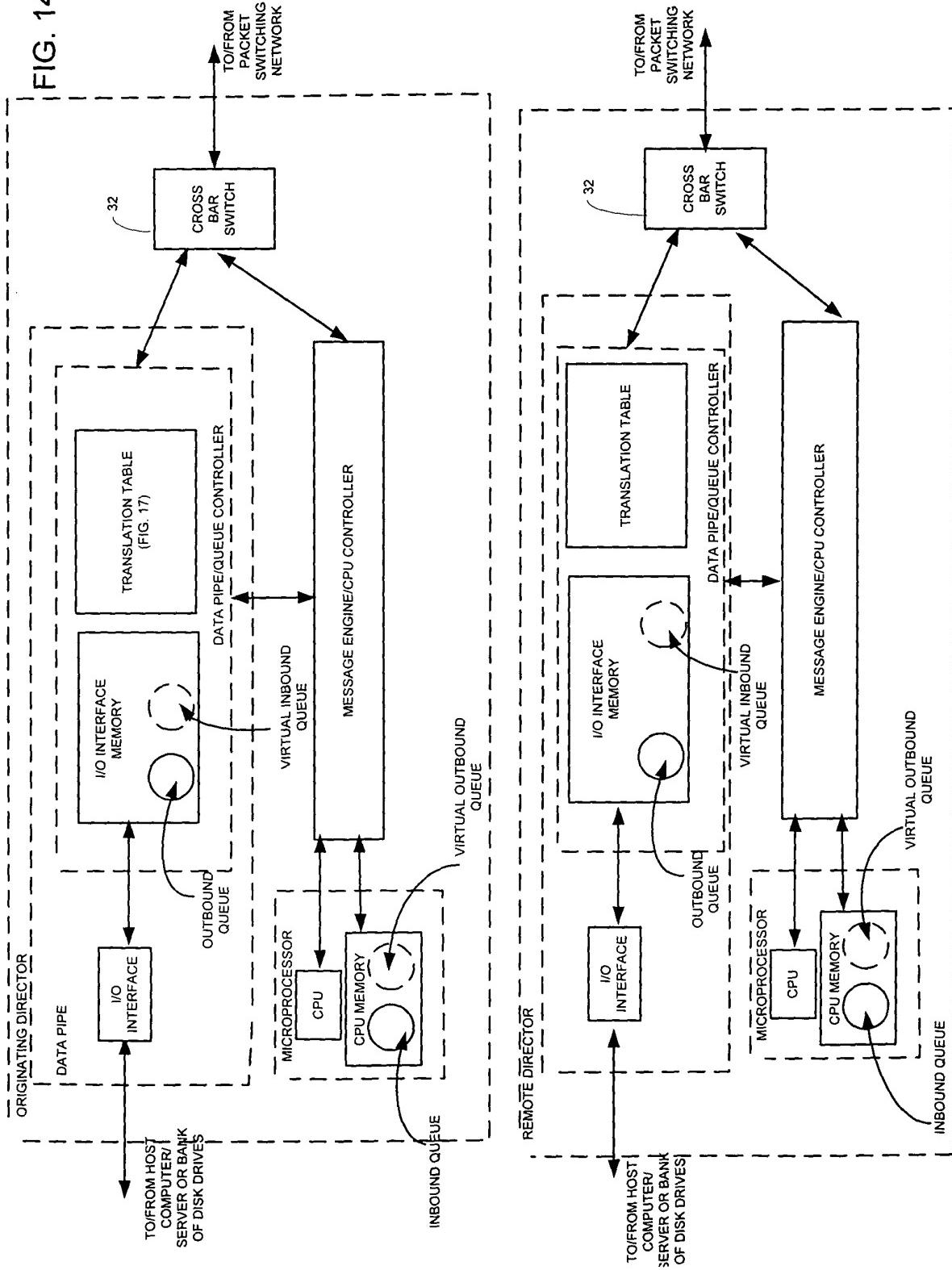
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FIG. 14

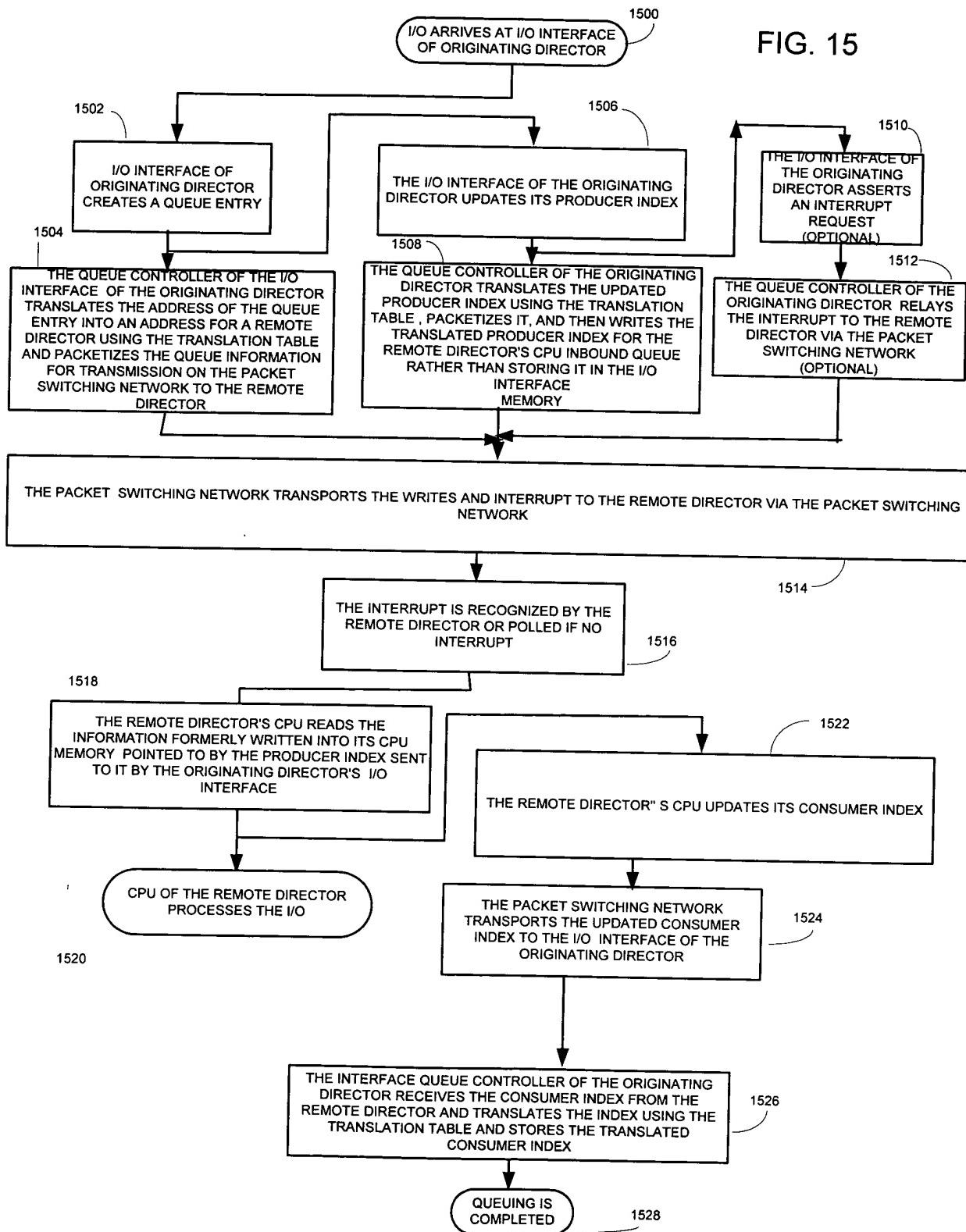


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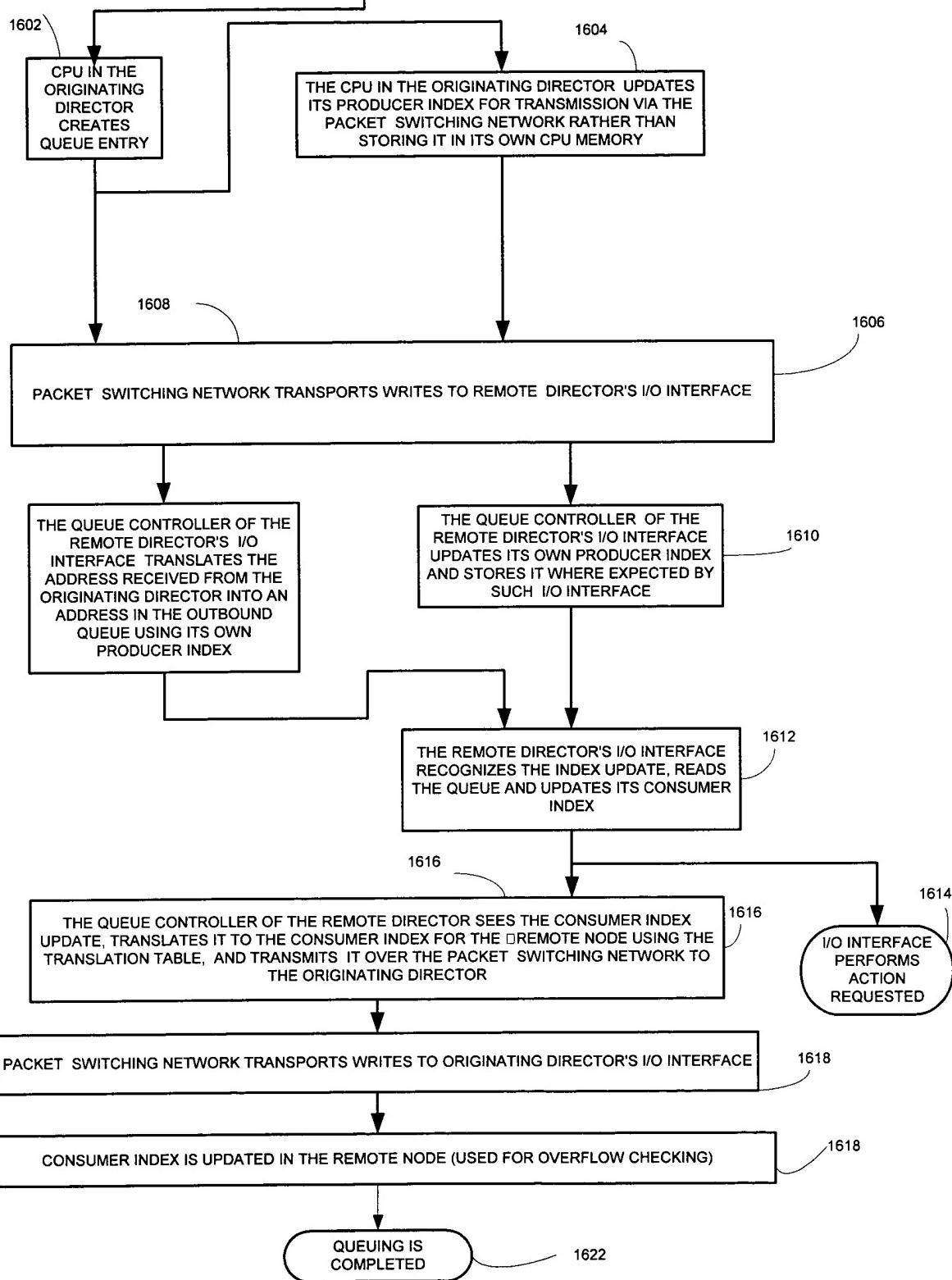
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AN ORIGINATING DIRECTOR DECIDES TO SEND I/O TO A REMOTE DIRECTOR

FIG. 16



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Translation Table Format

FIG. 17